

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/785,680
Filing Date	February 24, 2004
First Named Inventor	Roy C. Krohn
Group Art Unit	1711
Examiner Name	Sanza L. McClendon
Attorney Docket Number	KRO 0114 PUS2

1 of 6

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SAC		3,700,754		Schmitt et al.	10/24/1972	
		3,953,643		Cheung et al.	04/27/1976	
		3,968,056		Bolon et al.	07/06/1976	
		3,988,647		Bolon et al.	10/26/1976	
		4,049,844		Bolon et al.	09/20/1977	
		4,088,801		Bolon et al.	05/09/1978	
		4,113,894		Koch, II	09/12/1978	
		4,187,340		Oishi et al.	02/05/1980	
		4,188,449		Lu et al.	02/12/1980	
		RE30,274		Bolon et al.	05/13/1980	
		4,256,591		Yamamoto et al.	03/17/1981	
		4,271,212		Stengle	06/02/1981	
		4,338,376		Kritzler	07/06/1982	
		4,391,858		Batzill	07/05/1983	
		RE31,411		Bolon et al.	10/11/1983	
		4,420,500		Nakatani et al.	12/13/1983	
		4,439,494		Olson	03/27/1984	
		4,455,205		Olson et al.	06/19/1984	
SM		4,478,876		Chung	10/23/1984	
		4,479,860		Hayase et al.	10/30/1984	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
SAC		GB	1 550 382		Rohm & Haas Co.	08/15/1979		
		EP	0 081 323 A1		Johnson Matthey PLC	06/15/1983		
		EP	0 530 141 A1		Ciba-Geigy AG	03/03/1993		
		EP	0 567 940 A1		Glunz AG	11/03/1993		
		EP	0 711 801 A2		Dow Corning Corp.	05/15/1996		
		WO	97/31051		Dymax Corporation	08/28/1997		
		WO	97/45458		UV Coatings Limited	12/04/1997		
SM		EP	0 820 217 A1		EI Du Pont De Nemours	01/21/1998		
		WO	98/47954		DSM N.V.	10/29/1998		

Examiner  
SignatureDate  
Considered

8/10/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  SEP 14 2004 (use as many sheets as necessary)		Application Number	10/785,680
		Filing Date	February 24, 2004
		First Named Inventor	Roy C. Krohn
		Group Art Unit	1711
		Examiner Name	Sanza L. McClendon
		Attorney Docket Number	KRO 0114 PUS2
2 of 6			

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SML		4,495,042		Hayase et al.	01/22/1985	
		4,496,475		Abrams	01/29/1985	
		4,513,023		Wary	04/23/1985	
		4,533,445		Orio	08/16/1985	
		4,539,258		Panush	09/03/1985	
		4,547,410		Panush et al.	10/15/1985	
		4,551,361		Burzynski et al.	11/05/1985	
		4,557,975		Moore	12/10/1985	
		4,594,315		Shibue et al.	06/10/1986	
		4,609,612		Berner et al.	09/02/1986	
		4,640,981		Dery et al.	02/03/1987	
		4,665,342		Topp et al.	05/12/1987	
		4,666,821		Hein et al.	05/19/1987	
		4,684,353		deSouza	08/04/1987	
		4,738,899		Bluestein et al.	04/19/1988	
		4,788,108		Saunders, Jr et al.	11/29/1988	
		4,806,257		Clark et al.	02/21/1989	
		4,814,208		Miyazaki et al.	03/21/1989	
		4,816,717		Harper et al.	03/28/1989	
		4,822,646		Clark et al.	04/18/1989	
SML		4,828,758		Gillberg-Laforce et al	05/09/1989	
		4,877,512		Bowns et al.	10/31/1989	

FOREIGN PATENT DOCUMENTS								
Examiner r Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
SML		WO	98/50317		DSM N.V.	11/12/1998		
		DE	198 35 917 A1		BASF AG	02/10/2000		
		WO	00/62586		Allied Photochemical	10/19/2000		
		JP	61203108A (Abstract)		Toyobo KK	09/09/1986		Y
		JP	6016721A (Abstract)		Nippon Kayaku KK	01/25/1994		Y
		JP	5311103A (Abstract)		Tanaka Kikinzoku	11/22/1993		Y
		JP	4267097A (Abstract)		Mitsui Toatsu Chem	09/22/1992		Y
		JP	5279436A (Abstract)		Japan Synthetic Rubber Co.	10/26/1993		Y

Examiner Signature	<i>Sanza L. McClendon</i>	Date Considered	12/10/04
-----------------------	---------------------------	--------------------	----------

\*EXAMINER: Initials reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/785,680
				Filing Date	February 24, 2004
				First Named Inventor	Roy C. Krohn
				Group Art Unit	1711
				Examiner Name	Sanza L. McClendon
Sheet	3	of	6	Attorney Docket Number	KRO 0114 PUS2

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SMC		4,900,763		Kraushaar	02/13/1990	
		4,911,796		Reed	03/27/1990	
		4,959,178		Frentzel et al.	09/25/1990	
		4,960,614		Durand	10/02/1990	
		4,964,948		Reed	10/23/1990	
		4,975,471		Hayase et al.	12/04/1990	
		5,006,397		Durand	04/09/1991	
		5,049,480		Nebe et al.	09/17/1991	
		5,068,714		Seipler	11/26/1991	
		5,076,963		Kameyama et al.	12/31/1991	
		5,100,848		Enomoto et al.	03/31/1992	
		5,104,929		Bilkadi	04/14/1992	
		5,116,639		Kolk et al.	05/26/1992	
		5,128,387		Shustack	07/07/1992	
		5,128,391		Shustack	07/07/1992	
		5,149,971		McElhaney et al.	09/22/1992	
		5,180,523		Durand et al.	01/19/1993	
		5,180,757		Lucey	01/19/1993	
SMC		5,183,831		Bielat et al.	02/02/1993	
		5,221,560		Perkins et al.	06/22/1993	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Sanza L. McClendon</i>	Date Considered	12/10/2004
-----------------------	---------------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete If Known</b>		
			Application Number	10/785,680	
			Filing Date	February 24, 2004	
			First Named Inventor	Roy C. Krohn	
			Group Art Unit	1711	
Examiner Name	Sanza L. McClendon				
Sheet	4	of	6	Attorney Docket Number	KRO 0114 PUS2

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SMC		5,225,170		Kolk et al.	07/06/1993	
		5,282,985		Zabinski et al.	02/01/1994	
		5,296,295		Perkins et al.	03/22/1994	
		5,326,636		Durand et al.	07/05/1994	
		5,356,545		Wayte	10/18/1994	
		5,384,160		Frazzitta	01/24/1995	
		5,395,876		Frentzel et al.	03/07/1995	
		5,424,182		Marginian, Sr. et al.	06/13/1995	
		5,453,451		Sokol	09/26/1995	
		5,454,892		Kardon et al.	10/03/1995	
		5,462,701		Hagemeyer et al.	10/31/1995	
		5,470,643		Dorfman	11/28/1995	
		5,470,897		Meixner et al.	11/28/1995	
		5,514,214		Joel et al.	05/07/1996	
		5,523,143		Hagemeyer et al.	06/04/1996	
		5,556,527		Igarashi et al.	09/17/1996	
		5,561,730		Lochkovic et al.	10/01/1996	
		5,565,126		Kimura et al.	10/15/1996	
SMC		5,587,433		Boeckeler	12/24/1996	
		5,596,024		Horie et al.	01/21/1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Sanza L. McClendon</i>	Date Considered	12/10/2004
-----------------------	---------------------------	--------------------	------------

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/785,690
				Filing Date	February 24, 2004
				First Named Inventor	Roy C. Krohn
				Group Art Unit	1711
				Examiner Name	Sanza L. McClendon
Sheet	5	of	6	Attorney Docket Number	KRO 0114 PUS2

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SMC		5,609,918		Yamaguchi et al.	03/11/1997	
		5,624,486		Schmid et al.	04/29/1997	
		5,633,037		Mayer	05/27/1997	
		5,686,792		Ensign, Jr.	11/11/1997	
		5,698,310		Nakamura et al.	12/16/1997	
		5,716,551		Unruh et al.	02/10/1998	
		5,718,950		Komatsu et al.	02/17/1998	
		5,747,115		Howell et al.	05/05/1998	
		5,750,186		Frazzitta	05/12/1998	
		5,773,487		Sokol	06/30/1998	
		5,784,197		Frey et al.	07/21/1998	
		5,787,218		Ohtaka et al.	07/28/1998	
		5,837,745		Safta et al.	11/17/1998	
		5,866,628		Likavec et al.	02/02/1999	
		5,871,827		Jaffe et al.	02/16/1999	
		5,883,148		Lewandowski et al.	03/16/1999	
		5,888,119		Christianson et al.	03/30/1999	
SM		5,914,162		Bilkadi	06/22/1999	
		5,942,284		Hiskes et al.	08/24/1999	
		5,945,502		Hsieh et al.	08/31/1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Sanza L. McClendon</i>	Date Considered	12/2004
-----------------------	---------------------------	--------------------	---------

<sup>1</sup> EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.


<sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete If Known</b>		
			Application Number	10/785,680	
			Filing Date	February 24, 2004	
			First Named Inventor	Roy C. Krohn	
			Group Art Unit	1711	
Examiner Name	Sanza L. McClendon				
Sheet	6	of	6	Attorney Docket Number	KRO 0114 PUS2

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SMC		5,950,808		Tanabe et al.	09/14/1999	
		5,968,996		Sanchez et al.	10/19/1999	
		5,994,424		Safta et al.	11/30/1999	
		6,054,501		Taniguchi et al.	04/25/2000	
		6,165,386		Endo et al.	12/26/2000	
		6,211,262		Mejiritski et al.	04/03/2001	
		6,261,645		Betz et al.	07/17/2001	
		6,267,645		Burga et al.	07/31/2001	
SMC		6,290,881		Krohn	09/18/2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>4</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	12/10/2004
-----------------------	---	--------------------	------------

<sup>1</sup> EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.